PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

Application or Docket Number

10712670

| | | CLAIMS A | S FILED - (Column | • | | ımn 2) | SMALL EN | YTITY | OR. | OTHER SMALL | |
|-------------------------|--|--|---|---|--|---|---|------------------------|----------------|---|------------------------|
| TOTAL CLAIMS | | | | | | | RATE | FEE | 1 | RATE | FEE |
| FOR | | | NUMBER FILED | | NUMB | BER-EXTRA | BASIC FEE | 385.00 | OR. | BASIC FEE | 770.00 |
| TOTAL CHARGEABLE CLAIMS | | | minus 20= | | * | | X\$ 9= | | OR | X\$18= | |
| INDEPENDENT CLAIMS | | | minus 3 = | | * | | X43= | | OR | X86= | |
| М | JLTIPLE DEPEN | IDENT CLAIM PI | RESENT | | | | +145= | | OR | +290= | 290 |
| * 11 | the difference | in column 1 is | less than ze | ero, enter | "0" in c | column 2 | TOTAL | | OR | TOTAL | 1060 |
| CLAIMS AS A | | | MENDED - PART I | | nn 2) | (Column 3) | SMALL | ENTITY | OR | OTHER SMALL | |
| ENT A | | CLAIMS REMAINING AFTER AMENDMENT | | HIGH NUME PREVIC PAID | BÉR OUSLY | PRESENT EXTRA | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
| AMENDMENT | Total | * | Minus | ** | | = | X\$ 9≐ | .• | OR | X\$18= | |
| | Independent | | Minus | *** | | <u> </u> | X43= | | OR | X86= | |
| | FIRST PRESE | NTATION OF MI | ULTIPLE DEI | PENDENT | CLAIM | | +145= | | OR | +290= | |
| | | | | | | | TOTAL | | | TOTAL ADDIT. FEE | |
| | | | | | | | ADDIT. FEE | | Į | AUUII. FEE | |
| | | (Column 1) | | (Colun | nn 2) | (Column 3) | | | | | : |
| ENT B | · | (Column 1) CLAIMS REMAINING AFTER AMENDMENT | | (Colum HIGH NUMI PREVIO | EST BER DUSLY | (Column 3) PRESENT EXTRA | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
| VDMENT B | Total | CLAIMS REMAINING AFTER | Minus _ | HIGH NUMI PREVIO | EST BER DUSLY | . PRESENT | RATE XS 9= | TIONAL | OR | RATE X\$18= | TIONAL |
| AMENDMENT B | Total Independent | CLAIMS REMAINING AFTER AMENDMENT | Minus Minus | HIGH NUMI PREVIO PAID | EST BER DUSLY | . PRESENT EXTRA | | TIONAL | | | TIONAL |
| AMENDMENT B | Independent | CLAIMS REMAINING AFTER AMENDMENT | Minus | HIGH NUMI PREVIC PAID | EST BER DUSLY FOR | PRESENT EXTRA | X\$ 9= X43= | TIONAL | OR · | X\$18= | TIONAL |
| AMENDMENT B | Independent | CLAIMS REMAINING AFTER AMENDMENT * | Minus | HIGH NUMI PREVIC PAID | EST BER DUSLY FOR | PRESENT EXTRA | X\$ 9= X43= | TIONAL | OR OR | X\$18= X86= +290= | TIONAL |
| AMENDMENT B | Independent | CLAIMS REMAINING AFTER AMENDMENT * * NTATION OF MU | Minus | HIGH NUMI PREVIC PAID *** | EST BER DUSLY FOR | PRESENT EXTRA | XS 9= X43= +145= | TIONAL | OR OR | X\$18= X86= +290= | TIONAL |
| AMENDMENT | Independent | CLAIMS REMAINING AFTER AMENDMENT * | Minus | HIGH NUMI PREVIC PAID | EST BER DUSLY FOR CLAIM mn 2) EST BER DUSLY | PRESENT EXTRA | XS 9= X43= | TIONAL | OR OR | X\$18= X86= +290= | TIONAL |
| AMENDMENT | Independent FIRST PRESE | CLAIMS REMAINING AFTER AMENDMENT * * NTATION OF MU (Column 1) CLAIMS REMAINING AFTER | Minus | HIGH NUMI PREVIC FAID *** *** COlum HIGH NUME PREVIC | EST BER DUSLY FOR CLAIM mn 2) EST BER DUSLY | PRESENT EXTRA | X\$ 9= X43= | ADDI- TIONAL | OR OR | X\$18= X86= +290= TOTAL ADDIT FEE | TIONAL FEE |
| AMENDMENT | Independent FIRST PRESE | CLAIMS REMAINING AFTER AMENDMENT * * * * * * * * * * * * * | Minus JLTIPLE DEF Minus Minus | HIGH NUMI PREVIC FAID ** *** COlum HIGH NUME PREVIC PAID I | EST BER DUSLY FOR CLAIM mn 2) EST BER DUSLY FOR | PRESENT EXTRA | X\$ 9= X43= | ADDI- TIONAL | OR OR OR | X\$18= X86= +290= TOTAL ADDIT FEE | TIONAL FEE |
| AMENDMENT | Independent FIRST PRESE | CLAIMS REMAINING AFTER AMENDMENT * * NTATION OF MU (Column 1) CLAIMS REMAINING AFTER | Minus JLTIPLE DEF Minus Minus | HIGH NUMI PREVIC FAID ** *** COlum HIGH NUME PREVIC PAID I | EST BER DUSLY FOR CLAIM mn 2) EST BER DUSLY FOR | PRESENT EXTRA | X\$ 9= X43= 4145= TOTAL 45 0 T FEE RATE X\$ 9= X43= | ADDI- TIONAL | OR OR OR | X\$18= X86= +290= TOTAL ADDIT FEE RATE X\$18= X86= | TIONAL FEE |
| - AMENDMENT C AMENDMENT | Independent FIRST PRESE Total Independent FIRST PRESE | CLAIMS REMAINING AFTER AMENDMENT * * * * * * * * * * * * * | Minus JLTIPLE DEF Minus JLTIPLE DEF | HIGH NUMI PREVIC FAID ** *** COlum HIGH NUME PREVIC PAID I ** *** PENDENT | EST BER DUSLY FOR CLAIM TOT in col | PRESENT EXTRA = (Column 3) PRESENT EXTRA = umn 3 | X\$ 9= X43= | ADDI- TIONAL | OR OR OR OR | X\$18= X86= +290= TOTAL ADDIT FEE X\$18= X\$6= +290= | TIONAL FEE |
| AMENDMENT C AMENDMENT | Independent FIRST PRESE Total Independent FIRST PRESE the entry in colur fithe "Highest Nur fithe "Highest Nur | CLAIMS REMAINING AFTER AMENDMENT * * * * * * * * * * * * * | Minus JLTIPLE DEF Minus JLTIPLE DEF e entry in coluid For" IN THI | HIGH NUMI PREVIC PAID ** *** COlum HIGH NUME PREVIC PAID ** PENDENT *** PENDENT *** *** *** *** *** *** *** | EST BER DUSLY FOR CLAIM TO in colors less than as less than a less than as less than a less than as less than a | PRESENT EXTRA = (Column 3) PRESENT EXTRA = | X\$ 9= X43= +145= TOTAL 45 0 7 FEE X43= +145= TOTAL ADDIT FEE | ADDI- TIONAL FEE | OR OR OR OR OR | X\$18= X86= +290= TOTAL ADDIT FEE X\$18= X86= +290= TOTAL ADDIT, FEE | TIONAL FEE |

| PATENT APPLICATION : | SERIAL NO. |
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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

11/19/2003 MBIZUNES 00000082 041928 10712670

01 FC:1001

770.00 DA

03/09/2004 BABRAHA1 00000149 041928 10

10712670

01 FC:1203

290.00 DA

PTO-1556 (5/87)